

## East of Unalaska Bay Zone

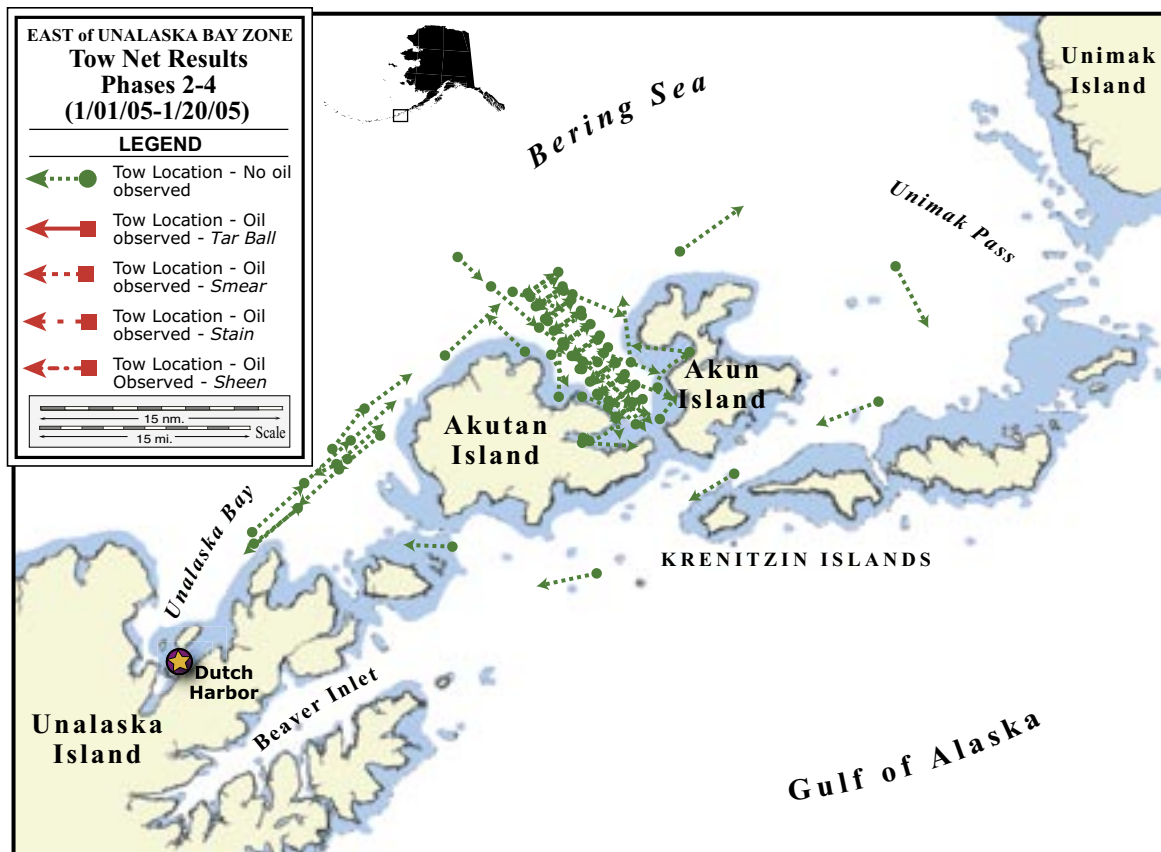
### SUMMARY OF ZONAL SAMPLING

Fisheries Water Quality Sampling studies were conducted in the East of Unalaska Bay Zone January 1-20, 2005 using three sampling methods: tow nets, fisheries pots, and vessel seawater strainers. Both the *F/V Alaskan Lady* and the *F/V Exito* were used as sampling platforms.

### TOW NET RESULTS

Tow net sampling in the East of Unalaska Bay zone occurred in Akutan Pass, Beaver Inlet, Akutan Bay, and Amak Pass. These studies were intended to assess the risk of oil contamination to crab in holding tanks while vessels waited to deliver catch, as well as presence of oil in transit routes to and from fishing grounds and the seafood processing plant on Akutan Island. No oil observations were reported during the study period (Figure 33).

**Figure 33: East of Unalaska Bay Zone Tow Net Results Phases 2-4 (1/1/05-1/20/05)** See Appendix H for data table.



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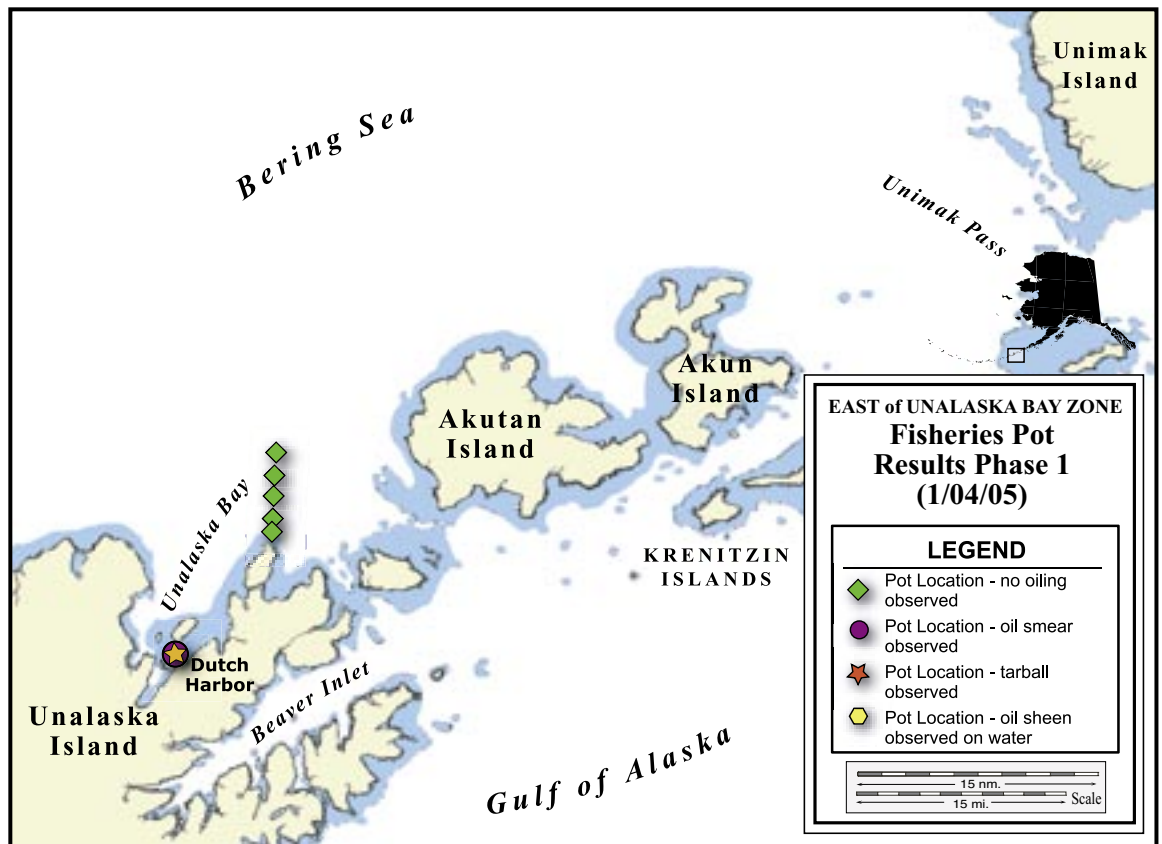
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### FISHERIES POT RESULTS

Five pots were set and pulled in the East of Unalaska Bay Zone to assess the extent of oil contamination to crab and groundfish species. Fish and crab were collected in four of the pots, and none showed any evidence of oil contamination. All seafood passed inspection by ADEC seafood inspectors (Figure 34 and Appendix I).

**Figure 34: East of Unalaska Bay Zone Fisheries Pot Results Phase (1/4/05)**

See Appendix I for data table.

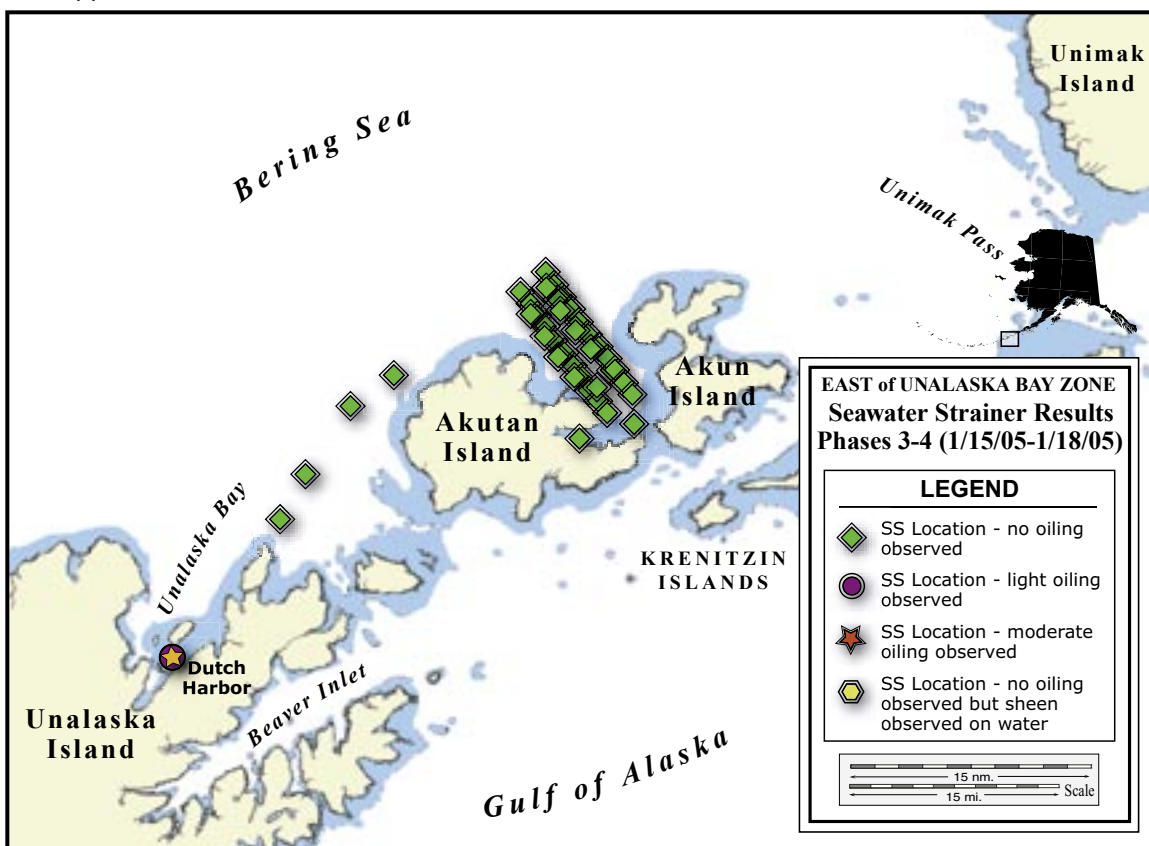


## SEAWATER STRAINER RESULTS

Seawater strainers on the *Alaskan Lady* and the *Exito* were checked every hour during sampling operations, and the presence of oil was recorded in a log book. For the sampling period in this zone, no oil was observed (Figures 35-36 and Appendix J).

**Figure 35: East of Unalaska Bay Seawater Strainer Results Phase 3-4 (1/15/05-1/18/05)**

See Appendix J for data table.



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**Figure 36: East of Unalaska Bay Seawater Strainer Results Phase 4 (1/19/05-1/20/05)**

See Appendix J for data table.

